



## List of Patents and Publications for Information Disclosure Statement

Applicant(s): Francis P. Abuto et al.  
 Serial No.: 10/034,079  
 Filed: December 20, 2001  
 Title: TARGETED BONDING FIBERS  
 FOR STABILIZED ABSORBENT  
 STRUCTURES

Docket: 15708 A  
 Group: 1771 1724  
 Examiner: J. Gray

U.S. PATENT DOCUMENTS							
Initials		Doc. No.	Date	Name	Class	Subclass	Filing Date
JM	A1	3,759,775	9/18/73	Shepherd			
	A2	4,401,708	8/30/83	Paul			
JM	A3	5,139,861	8/18/92	Williams et al.			
	A4	5,318,650	6/7/94	Kerawalla			
	A5						
	A6						
	A7						
	A8						
	A9						
	A10						

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Foreign Patent Documents								
							Trans.	
Initials		Doc. No.	Date	Country	Class	Subclass	Yes	No
	A1							
	A2							
	A3							
	A4							

Other Documents		
Initials		Author, Title, Date, Pages, etc.
	A1	
	A2	
	A3	
	A4	

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Docket 15708

Group: 774

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U.S. PATENT DOCUMENTS							
Initials		Doc. No.	Date	Name	Class	Subclass	Filing Date
J. Gray	A1	3,802,817	04/09/74	Matsuki et al.	425	66	09/29/72
	A2	3,849,241	11/19/74	Butin et al.	161	169	02/22/72
	A3	4,340,563	07/20/82	Appel et al.	264	518	05/05/80
	A4	4,375,448	03/01/83	Appel et al.	264	518	04/03/81
	A5	4,494,278	01/22/85	Kroyer et al.	19	304	03/09/82
	A6	4,542,199	09/17/85	Kaminsky et al.	526	160	12/08/83
	A7	4,640,810	02/03/87	Laurson et al.	264	518	06/12/84
	A8	4,666,647	05/19/87	Enloe et al.	264	121	12/10/85
	A9	4,761,258	08/02/88	Enloe	264	518	12/10/85
	A10	4,795,668	01/03/89	Krueger et al.	428	174	07/31/87
	A11	4,927,582	05/22/90	Bryson	264	113	03/17/88
	A12	5,057,368	10/15/91	Largman et al.	428	397	12/21/89
	A13	5,064,802	11/12/91	Stevens et al.	502	155	07/03/90
	A14	5,069,970	12/03/91	Largman et al.	428	373	12/18/89
	A15	5,108,820	04/28/92	Kaneko et al.	428	198	04/20/90
	A16	5,108,827	04/28/92	Gessner	428	219	04/28/89
	A17	5,277,976	01/11/94	Hogle et al.	428	397	10/07/91
	A18	5,294,482	03/15/94	Gessner	428	287	10/30/91
	A19	5,334,446	08/02/94	Quantrille et al.	428	284	01/24/92
	A20	5,336,552	08/09/94	Strack et al.	428	224	08/26/92
	A21	5,374,696	12/20/94	Rosen et al.	526	126	01/21/93
	A22	5,382,400	01/17/95	Pike et al.	264	168	08/21/92
	A23	5,393,599	02/28/95	Quantrille et al.	428	284	07/23/93
	A24	5,431,991	07/11/95	Quantrille et al.	428	109	01/22/93
	A25	5,466,410	11/14/95	Hills	264	172.11	05/11/94
	A26	5,536,921	07/16/96	Hedrick et al.	219	693	10/25/95
	A27	5,527,171	06/18/96	Soerensen	425	83.1	03/08/94
	A28	5,540,992	07/30/96	Marcher et al.	428	373	06/30/92
	A29	5,916,203	06/29/99	Brandon et al.	604	367	11/03/97
	A30	5,962,108	10/05/99	Nestegard et al.	428	172	05/02/95
	A31	6,004,422	12/21/99	Janovec et al.	156	276	11/01/96
	A32	6,024,822	02/15/00	Alper et al.	156	273.3	02/09/98
	A33	6,330,735	12/18/01	Hahn et al.	19	296	02/16/01



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## Foreign Patent Documents

							Trans.	
Initials		Doc. No.	Date	Country	Class	Subclass	Yes	No
[Signature]	A1	0 649 644	05/31/00	Europe	A61F	13/15		
	A2	0 665 315	02/09/00	Europe	D04H	1/00		
	A3	01/26592	04/19/01	World	A61F	13/15		
	A4	01/26595	04/19/01	World	A61F	13/53		

## Other Documents

Initials		Author, Title, Date, Pages, etc.
[Signature]	A1	<u>Polymer Blends and Composites</u> by John A. Manson and Leslie H. Sperling, copyright 1976 by Plenum Press, a division of Plenum Publishing Corporation of New York, ISBN 0-306-30831-2, at pages 273 through 277.
	A2	Microwave Processing of Materials, Publication NMAB-473, National Academy Press, Washington, DC 1994
	A3	"Reversible Microwave Bonding", Internet Site, Oak Ridge National Laboratory <i>unrelated</i>
	A4	"Radio-Frequency Sealing for Disposable Medical Products", Internet Site, Medical DeviceLink.com <i>undated</i>

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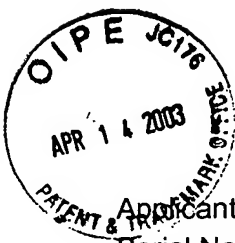
Inventor(s): Francis P. Abuto et al.  
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U.S. PATENT DOCUMENTS							
Initials		Doc. No.	Date	Name	Class	Subclass	Filing Date
	A1	2002/0115977	08/02	Topolkaraev et al.			
	A2	2002/0135103	09/02	Odorzynski et al.			
	A3	2002/0150761	10/02	Lange et al.			
	A4	H1909	11/00	Ahr			
	A5	3,901,236	08/75	Assarsson et al.			
	A6	4,076,663	02/78	Masuda et al.			
	A7	4,100,324	07/78	Anderson et al.			
	A8	4,186,165	01/80	Aberson et al.			
	A9	4,286,082	08/81	Tsubakimoto et al.			
	A10	4,297,410	10/81	Tsuchiya et al.			
	A11	4,392,908	07/83	Dehnelt			
	A12	4,429,001	01/84	Kolpin et al.			
	A13	4,530,353	07/85	Lauritzen			
	A14	4,663,220	05/87	Wisneski et al.			
	A15	4,704,116	11/87	Enloe			
	A16	4,721,647	01/88	Nakanishi et al.			
	A17	4,725,448	02/88	Fitzpatrick			
	A18	4,755,178	07/88	Insley et al.			
	A19	4,767,825	08/88	Pazos et al.			
	A20	4,786,915	11/88	Cartwright et al.			
	A21	4,798,603	01/89	Meyer et al.			
	A22	4,813,948	03/89	Insley			
	A23	4,818,464	04/89	Lau			
	A24	4,921,645	05/90	Insley			
	A25	5,002,814	03/91	Knack et al.			
	A26	5,143,680	09/92	Molnar et al.			
	A27	5,147,343	09/92	Kellenberger			
	A28	5,148,172	09/92	Kumurdjian			
	A29	5,155,316	10/92	Chiu			
	A30	5,176,668	01/93	Bernardin			
	A31	5,176,672	01/93	Bruemmer et al.			
	A32	5,185,506	02/93	Walters			
	A33	5,188,624	02/93	Young, Sr. et al.			
	A34	5,192,606	03/93	Proxmire et al.			

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A35	5,217,768	06/93	Walters et al.
A36	5,220,143	06/93	Kemske et al.
A37	5,226,992	07/93	Morman
A38	5,230,959	07/93	Young, Sr. et al.
A39	5,254,821	10/93	Walters
A40	5,350,904	09/94	Kemske et al.
A41	5,368,918	11/94	Harada et al.
A42	5,436,066	07/95	Chen
A43	5,466,409	11/95	Partridge et al.
A44	5,486,166	01/96	Bishop et al.
A45	5,489,469	02/96	Kobayashi et al.
A46	5,490,846	02/96	Ellis et al.
A47	5,492,754	02/96	Chen
A48	5,496,298	03/96	Kuepper et al.
A49	5,509,915	04/96	Hanson et al.
A50	5,516,585	05/96	Young, Sr. et al.
A51	5,540,796	07/96	Fries
A52	5,567,744	10/96	Nagata et al.
A53	5,585,170	12/96	Morris et al.
A54	5,595,618	01/97	Fries et al.
A55	5,599,763	02/97	Harada et al.
A56	5,601,542	02/97	Melius et al.
A57	5,672,419	09/97	Mukaida et al.
A58	5,674,339	10/97	Groeger et al.
A59	5,800,418	09/98	Ahr
A60	5,858,515	01/99	Stokes et al.
A61	5,885,516	03/99	Christensen
A62	5,972,808	10/99	Groeger et al.
A63	5,993,433	11/99	St. Louis et al.
A64	6,024,813	02/00	Groeger et al.
A65	6,078,035	06/00	Chittipeddi et al.
A66	6,140,550	10/00	Beihoffer et al.
A67	6,248,097	06/01	Beitz et al.
A68	6,323,388	11/01	Melius et al.
A69	6,328,779	12/01	He et al.

*[Signature]* 2/03



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Group: ~~1974~~ 1774

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A70	6,376,011	04/02	Reeves et al.					
A71	6,419,798	07/02	Topolkaraev et al.					
Foreign Patent Documents								
							Trans.	
Initials		Doc. No.	Date	Country	Class	Subclass	Yes	No
J. M. Gray	A1	0 217 032	02/92	Europe				
	A2	0 345 523	12/89	Europe				
	A3	1 160 426	12/01	Europe				
	A4	WO 89/11772	11/89	PCT				
	A5	WO 90/11171	10/90	PCT				
	A6	WO 99/16399	04/99	PCT				
	A7	WO 99/22685	05/99	PCT				
	A8	WO 00/29655	05/00	PCT				
	A9	WO 00/29657	05/00	PCT				
	A10	WO 00/31331	06/00	PCT				
	A11	WO 00/59439	10/00	PCT				
	A12	WO 00/62922	10/00	PCT				
	A13	WO 00/71790	11/00	PCT				
	A14	WO 01/05440	01/01	PCT				
	A15	WO 01/95347	12/01	PCT				
Other Documents								

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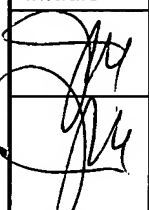
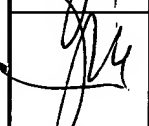
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Initials		Author, Title, Date, Pages, etc.
	A1	Patent Abstracts of Japan 06038814 B4: Description of Igaue Takamitsu et al., "Absorbing Body for Absorbable Article and Preparation Thereof"
	A2	American Society for Testing Materials (ASTM) Designation: D 1921-89, "Standard Test Methods for Particle Size (Sieve Analysis) of Plastic Materials," pp. 493-496, published August 1989.

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U.S. PATENT DOCUMENTS							
Initials		Doc. No.	Date	Name	Class	Subclass	Filing Date
	A1						
	A2						
	A3						
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	A9						
	A10						
Foreign Patent Documents							
Initials		Doc. No.	Date	Country	Class	Subclass	Trans. Yes N
	A1						
	A2						
	A3						
	A4						
Other Documents							
Initials		Author, Title, Date, Pages, etc.					
	A1	TAPPI Official Test Method T494 om-96, "Tensile properties of paper and paperboard", published by the TAPPI Press, Atlanta, Georgia, revised 1996, pp. 1-10.					
	A2	Industrial Microwave Heating, A. C. Metaxas & R. J. Meredith, Peter Peregrinus Ltd., London, England, 1983, p. 152.					
	A3						
	A4						

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